ausho	CRF Error Corrected by the STIC Systems Etch
erkal Nun	cher: 09/205 658 Edited by:
] Ch	nanged a file from non-ASCII to ASCII
Cl	hanged the margins in cases where the sequence text was "wrapped" down to the next line.
Ed	dited a format error in the Current Application Data section, specifically:
0.5	TECH CENTER 1600/290 dited the Current Application Data section with the actual current number. The number inputted by the opplicant was the prior application data; or other
A	dded the mandatory heading and subheadings for "Curred Abacation Data".
E	dited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
С	hanged the spelling of a mandatory field (the headings or subheadings), specifically:
C	orrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
In	nserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
C	corrected subheading placement. All responses must be on the same line as each subheading. If the pplicant placed a response below the subheading, this was moved to its appropriate place.
1	nserted colons after headings/subheadings. Headings edited included:
-	Deleted extra, invalid, headings used by an applicant, specifically:
-	Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
•	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
_	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
0	Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:
	Other: Jeg 11- moved cumulature base Letch over to left

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

1633

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/205,658

DATE: 11/15/1999 TIME: 10:50:18

Input Set: 1205658.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/205,658

DATE: 11/15/1999
TIME: 10:50:18 PAGE: 2

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PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/205,658

MAR 2 2 2000 DATE: 11/16/1999 TECHECENTER 16(0522000

Input Set: 1205658.RAW

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DATE: 11/16/1999 TIME: 16:33:52 RAW SEQUENCE LISTING
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DATE: 11/16/1999 TIME: 16:33:52

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DATE: 11/16/1999 TIME: 16:33:52 PATENT APPLICATION US/09/205,658

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193	tggatacgcg ccggagcacg ggcgcccga gctetedeen 1999 ggagtggaaa tcgtggtgcc acgtattata cgagtaaagc tcaacaggca gcaactgcag 5400
194	ggagtggaaa togtggtgoo acgoussatu -5-5

5 RAW SEQUENCE LISTING DATE: 11/16/1999
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PAGE:

Input Set: **I205658.RAW**

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195						a+ aa a	cat	ttac	aat.	caa	cacqt	gq u	ggac	aayc	2	gagac	caoa	5520
196		ctcaa ttgaa	actac	c c	ggaad	sugge	t cat	· arras	ata	ato	gatct	cc a	tcgc	gaaa	ac go	caac	agcc	5580
197		gtga	aactg	ja ad	coga	22221	tac	racti	tca	ata	aaaat	cga g	cato	taat	c ga	aggat	aatg	5640
198				·			220	2000	าลลล	aaa	ECCC	acc i	. ひししゅ	iaati	La Li	addet		5700
199		agca.	tcato	cc ac	cttg	atat		raaat	tatc	gga	tttt	ttt t	caga	attti	tt to	ctgaa	aaat	5760
200		tctg	catta	at C	atat		1 Cac	-+ aa:	atc	tet	σtati	ttt t	tttt	gtta	at ta	accc	2	5816
201						ccca		LLCa	aacc	-	90			-				
202	<210>																	
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206	<400>	SEQU	ENCE	: 12			_		T 011	T 011	Dhe	Δla 1	ohe '	Val	Gln	Pro (Cys	
207		Met	Thr	Ser	Leu		Leu	ьeu	пеп	пеп	10	Ala 1				15	-	
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209		Ala	Ser	Ile		Glu	Lys	Arg	Cys	GIA	PIO	Ile 2	-15P		30			
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211		Pro	Trp	Asp	Ile	Lys	Pro	Gln	Trp	ser	гуѕ	Leu	этү	45	110			
212				35					40	7	3	O			17a 1	Glu	Glv	
213		Lys	Asp	Leu	Ala	Gly	Gln	Arg	Met	Val	Asn	Cys	60	vaı	Val	014	0-1	
214			50					55_		_	** !			Tare	7 l =	Gln	Glu	
215		ser	Leu	Thr	Ile	Ser	Phe	Val	Leu	Lуs	His	Lys	THE	пур	Ата	GIII	80	
216							70					75					00	
217		Glu	Met	His	Arg	Ser	Leu	Gln	Pro	Arg	Tyr	Ser	GIn	Asp	GIU	95	116	
218						95					90					,,		
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220					100					105					TIU			
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222				115					120					125				
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224			120					135					140					
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226							150					155					100	
227		Glv	Gly	Val	Arg	Ile	Ile	Asp	Asn	Arg	Lys	Leu	Cys	Tyr	Thr	гÀг	THE	
228						165					170					1,5		
229		Tle	Asp	Trp	Lys	His	Leu	Ile	Thr	Ser	ser	Ile	Asn	Asp	Val	Val	vaı	
230					100					185	•				100			
231		Asn	Asn	Ala	Ala	Glu	Tyr	Ala	Val	Thr	Glu	Thr	Gly	Leu	Met	Cys	Pro	
				105					200	l				200				
232		Ara	Glv	Ala	Cys	Glu	Glu	Asp	Lys	Gly	/ Glu	Ser	Lys	Cys	His	Tyr	Leu	
233			210					215					220					
234		Gli	ı Glu	Lvs	Asn	Gln	Glu	Gln	Gly	val	L Glu	Arg	Val	Gln	Ser	Cys	Trp	
235		225	_				230					235					2 10	
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241				275	=				280	0				200	,			
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243		Hl			э пХ;	. nai	_ , ,	29	5	-1		•	300)				
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				_				- -	1	:-4:-	~ 01	4264	ravia	w the	2		- 1	

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Input Set: 1205658.RAW

Original Text Line ? Error/Warning gtgagaaggn aatctgtgag gatatggcaa tcaacgtg 139 W "N" or "Xaa" used: Feature required ggntgggayt rnrtnrtngc ncc 710 W "N" or "Xaa" used: Feature required tgytgynnnc cnacngar 722 W "N" or "Xaa" used: Feature required Leu Cys Gly Xaa Xaa Leu Val Glu Ala Leu X 3067 W "N" or "Xaa" used: Feature required Glu Gln Cys Cys Xaa Xaa Xaa Cys Xaa Xaa X 3071 W "N" or "Xaa" used: Feature required Pro Cys Thr Xaa Xaa Xaa Gln Glu Asp Met A 3266 W "N" or "Xaa" used: Feature required Leu Cys Asn Xaa Xaa Kaa Gln Glu Gly Lys A 3281 W "N" or "Xaa" used: Feature required Ala Cys Glu Xaa Xaa Xaa Ser Thr Glu Val A 3296 W "N" or "Xaa" used: Feature required Pro Cys Glu Xaa Xaa Xaa Gly Thr Glu Gln A 3311 W "N" or "Xaa" used: Feature required Glu Cys Ser Xaa Xaa Ser Thr Asn Glu A 3326 W "N" or "Xaa" used: Feature required Cys Asp Thr Xaa Xaa Xaa Asp Ser Ser Glu A 3341 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Leu Gln Lys Arg G 3356 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Thr Pro Lys Ser G 3371 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Lys Met Lys Arg G 3386 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Lys Met Lys Arg G 3401 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Ser Pro Lys Gly G 3416 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Pro Lys Gln Ile G 3431 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Ala Pro Gln Thr G 3446 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Ala Pro Gln Thr G 3461 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Arg Arg Ser Arg G 3476 W "N" or "Xaa" used: Feature required Arg Gly Phe Xaa Xaa Xaa Arg Arg Ser Arg G 3491 W "N" or "Xaa" used: Feature required Arg Gly Tyr Xaa Xaa Xaa Arg Arg Arg Arg G 3506 W "N" or "Xaa" used: Feature required Asn Tyr Asn Xaa Xaa Xaa Arg Arg Thr Arg G 3521 W "N" or "Xaa" used: Feature required Ala Gly Val Xaa Xaa Xaa Arg Gly Lys Arg G 3536 W "N" or "Xaa" used: Feature required Val Glu Lys Xaa Xaa Xaa Arg Gly Lys Arg G 3551 W "N" or "Xaa" used: Feature required Val Glu Tyr Xaa Xaa Xaa Gly Lys Arg Ala G 3566 W "N" or "Xaa" used: Feature required Gln Tyr Gln Xaa Xaa Xaa Gly Lys Arg Gln G 3581 W "N" or "Xaa" used: Feature required Gln Tyr Gln Xaa Xaa Kaa Gly Lys Arg Gln G 3596 W "N" or "Xaa" used: Feature required Gln Tyr Leu Xaa Xaa Kaa Gly Lys Arg Gln G 3611 W "N" or "Xaa" used: Feature required Gln Leu Cys Xaa Xaa Xaa Gln Lys Arg Gly G 3626 W "N" or "Xaa" used: Feature required Tyr Thr Thr Xaa Xaa Xaa Glu Ser Arg Pro S 3641 W "N" or "Xaa" used: Feature required Ser Thr Trp Xaa Xaa Xaa Arg Pro Tyr Val A 3656 W "N" or "Xaa" used: Feature required Pro Arg Trp Xaa Xaa Xaa Ala Ala Ala Thr A 3671 W "N" or "Xaa" used: Feature required His Gln Lys Xaa Xaa Xaa Xaa Xaa Xaa X 5360 W "N" or "Xaa" used: Feature required Gly Trp Asp Xaa Xaa Ile Ala Pro Lys 6115 W "N" or "Xaa" used: Feature required Arg Xaa Xaa Ile Xaa Xaa Gly 6615 W "N" or "Xaa" used: Feature required

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RAW SEQUENCE LISTING
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PREVIOUSLY ERRORED SEQUENCES-EDITED

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2
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    <220>
5
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10
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 46
 47
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53	aggangga asagttttgt acagatgcaa qcacccccgc aaatcgacaa cgouogung
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55	abaggaget tttgactatg atgggtcacg aagatcagca gaaaacgege googoanog
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58	testagge agacacgata cgagtgagac gatcaattga agacgegaat egageens
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60	washankan tatttogaag aagaageegt egageageag caccacacce dodoogg
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63	barrattaga taatagttat gtgatacgaa atttgaagca ttacacacto caogogoni
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	was to the gaggatator attratogog Caccoatoda ayeyaayeay eyayaayaa
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1633

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